

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mohamed Arafa

Title:

METHOD AND APPARATUS TO PROVIDE AN AREA EFFICIENT ANTENNA

DIVERSITY RECEIVER

Docket No.:

1000-0020

Filed: Examiner:

October 9, 2003 Richard Chan

Serial No.: 10/682,589

Due Date: May 27, 2006 Group Art Unit: 2685

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

A return postcard and this transmittal document. An Amendment and Response (14 Pages).

Customer Number: 45643

John C. Scott

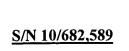
Reg. No. 38,613

JCS/mjm

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of April, 2006.

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(GENERAL)



TES PATENT AND TRADEMARK OFFICE

Applicant: Mohamed Arafa

Examiner:

Richard Chan

Serial No.: 10/682,589

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2685

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Title:

METHOD AND APPARATUS TO

PROVIDE AN AREA EFFICIENT

ANTENNA DIVERSITY RECEIVER

Assignee:

Intel Corporation

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on February 27, 2006. Please amend the above-identified patent application as follows.